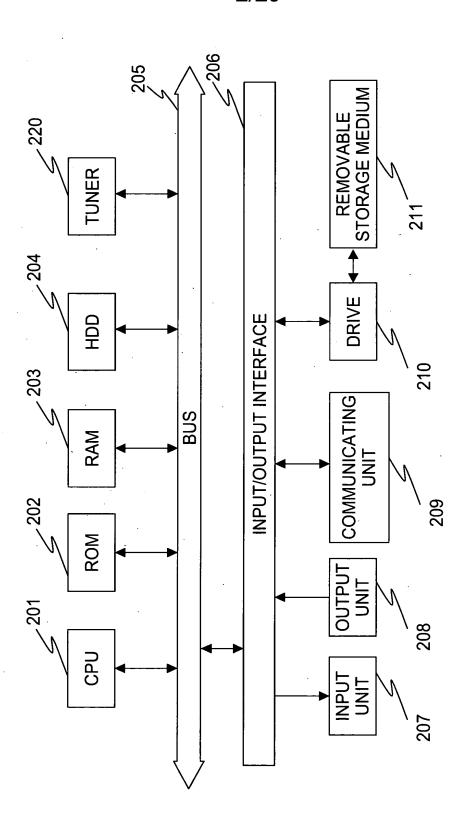
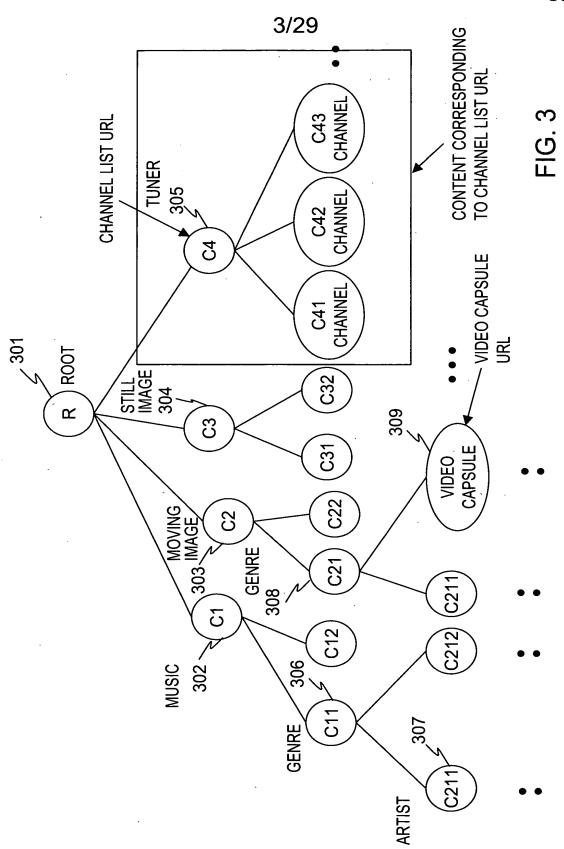


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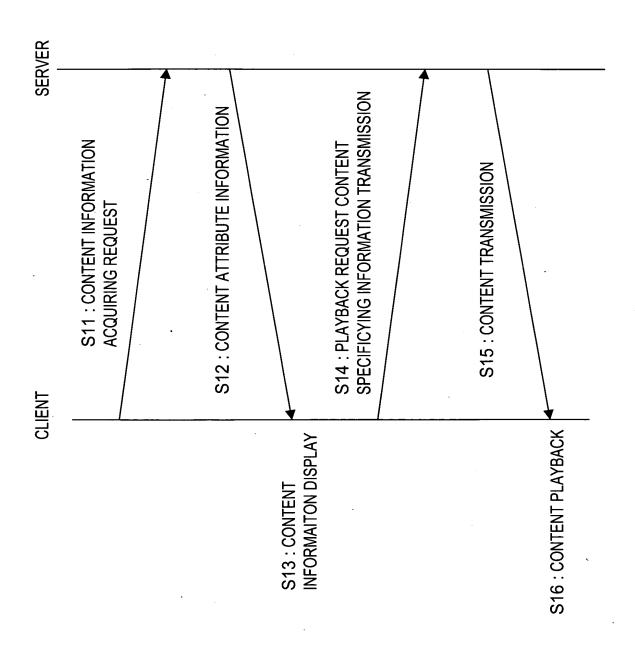


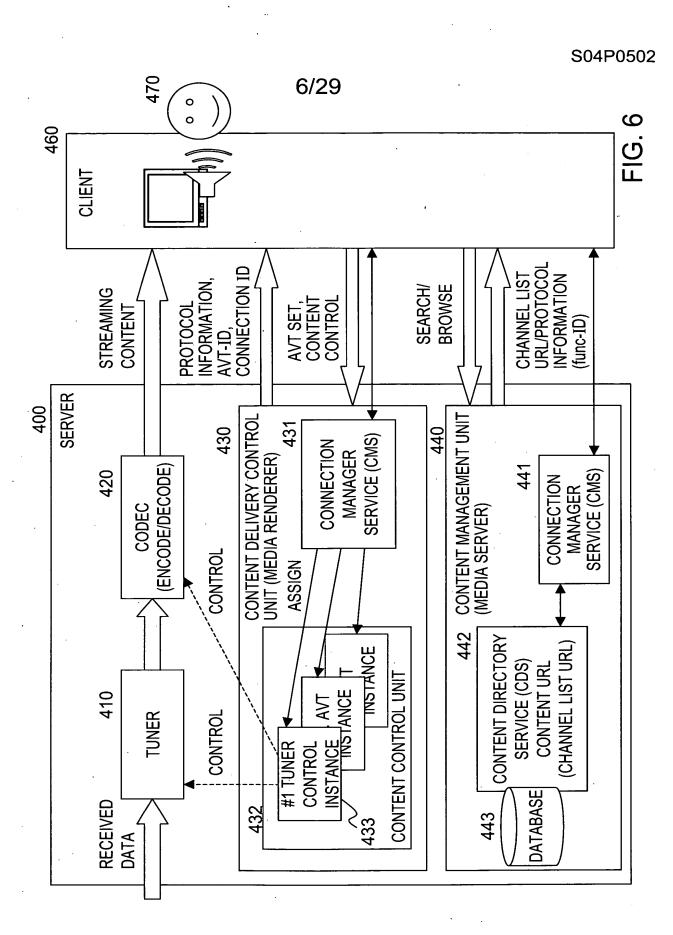


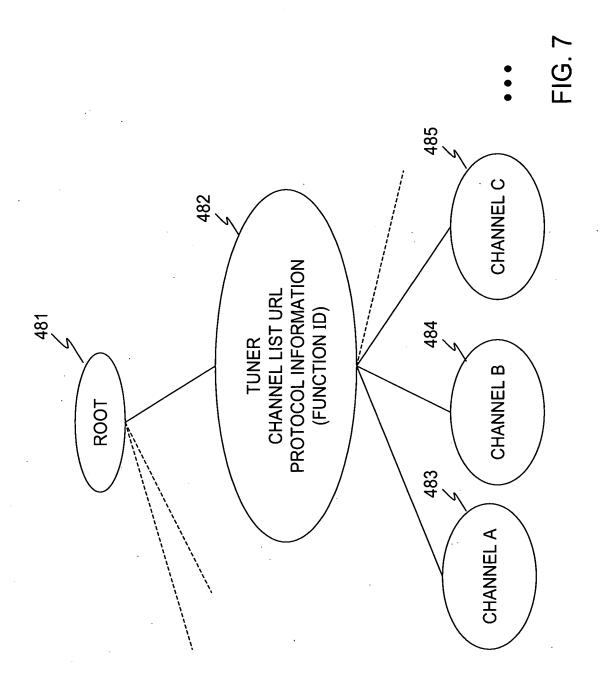
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		URL)		JRL)	JRL)		
57	CONTENT URI	http://1.2. · · (VIDEO CAPSULE URL)		http://1.2. · · (CHANNEL LIST URL)	http://5,6. · · (CHANNEL LIST URL)		
357	CHANNEL	•		1ch - 12ch	BS1ch - CSnnch		
	ARTIST NAME	Csde · · fddd				÷	
	TITLE	Abc··ffg		TERRESTRIAL CHANNEL LIST	SATELLITE BROADCAST CHANNEL LIST		
	CONTENT NO.	0001	0005	0003	0004		

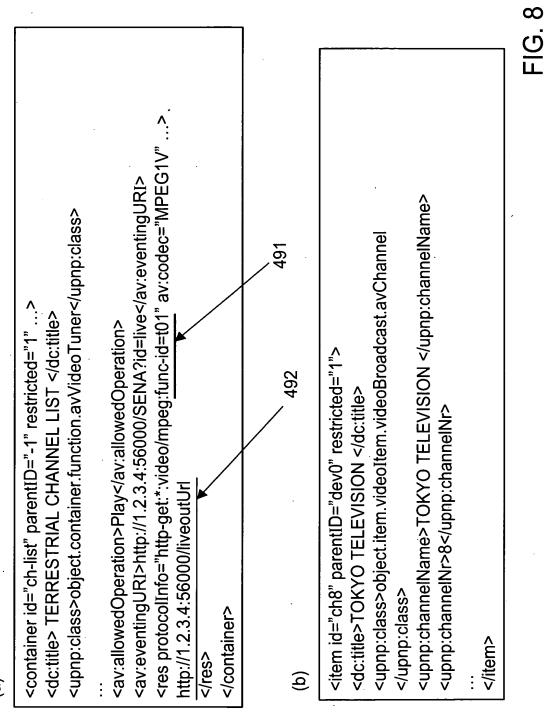
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<u>a</u>

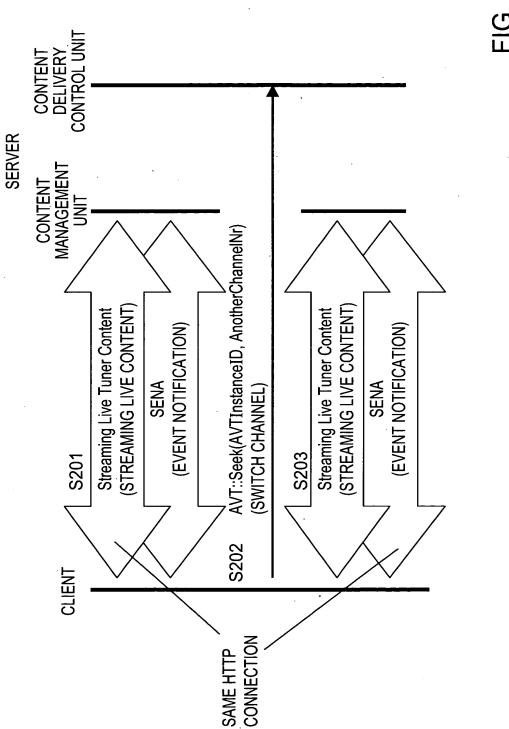
S04P0502 **SERVER** 9/29 CONTENT CONTENT **DELIVERY** CLIENT **MANAGEMENT** CONTROL UNIT UNIT S101 CHANNEL BROWSE/SEARCH LIST URL funcID CHANNEL CMS:GetProtocolInfo (ACQUIRE S102 **INFORMA-**PROTOCOL INFORMATION) TION TUNER **PROTOCOL** S103 ProtocolInfo(s) w/ func-id (PROTOCOL INFORMATION & func-id) INFORMA-TION S104 **CONFIR-**GetCurrentConnectionIDs / MATION OF GetCurrentConnectionInfo OTHER (ACQUIRE CURRENT CONNECTION CONNE-ID AND INFORMATION) CTION CLIENTS S105 BINDING CMS::PrepareForConnection(Tuner-ProtocolInfo) PROCESS -(REQUEST CONNECTION PREPARATION -ING OF (TUNER PROTOCOL INFORMATION)) AVT AVT. **INSTANCE** INSTANCE S106 AVTInstanceID (AVT INSTANCE ID) ID AND ID. CONNEC-CONNEC-S107 TION ID TION ID AVT::SetAVTransportURI(AVTInstanceID ChannelList-URL) (SET AVT TRANSPORT URI) S108 AVT::Play(AVTInstanceID) (PLAYBACK REQUEST) S109 AVT::Seek(AVTInstanceID, ChannelNr) REQUEST (SEEKING (CHANNEL SETTING) S110 Streaming Live Tuner Content (STREAMING LIVE CONTENT) **SENA** (EVENT NOTIFICATION) FIG. 9 S111

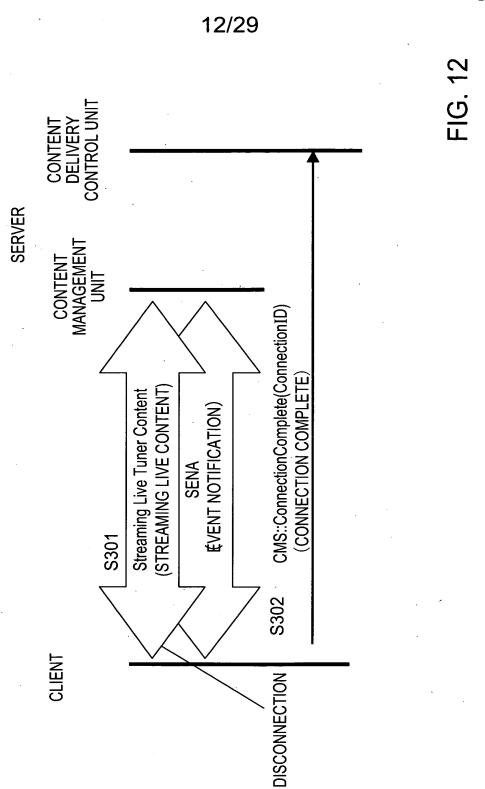
Biological Company of the Company of

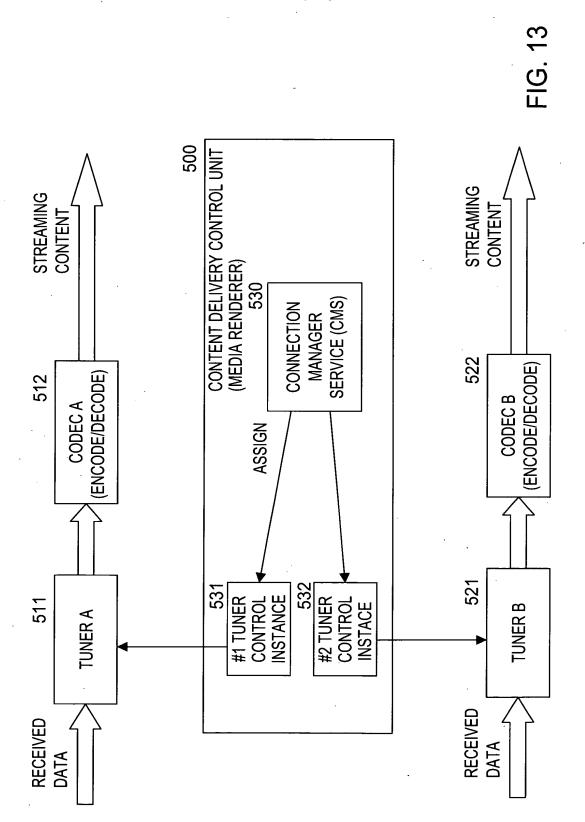
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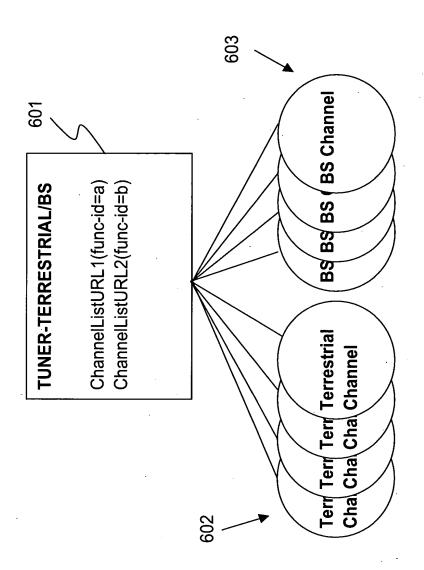
CLIENT	CONNECTION ID	AVT INSTANCE ID	PROTOCOL INFORMATION
CLIENT A	123aac33	AB66ac33	MPEG
CLIENT B	253bed31	CD54ed22	internal:1.2.3.4:application /x-av-tuner-content:func-id=t01
••	:		••
CLIENT N	753bab55	ED78ab21	ATRAC

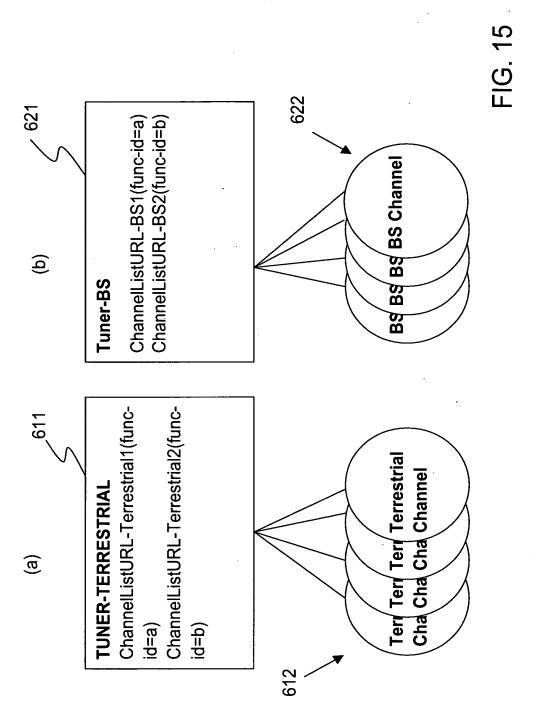


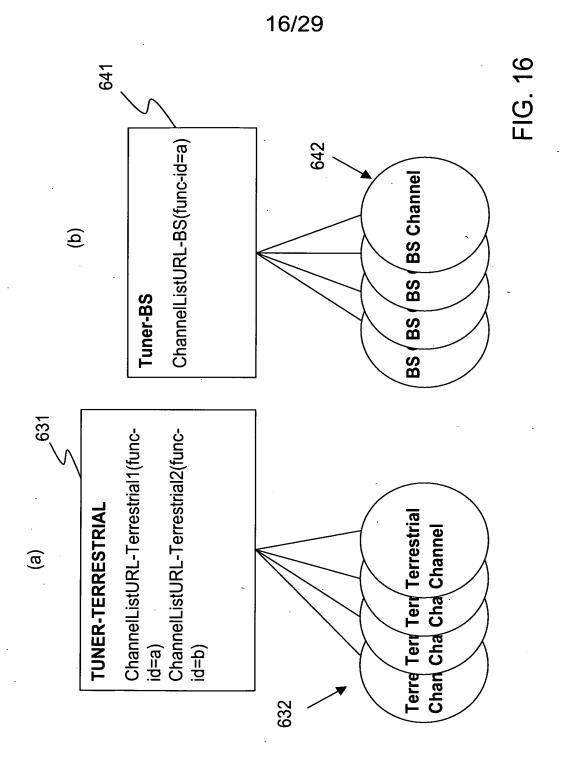


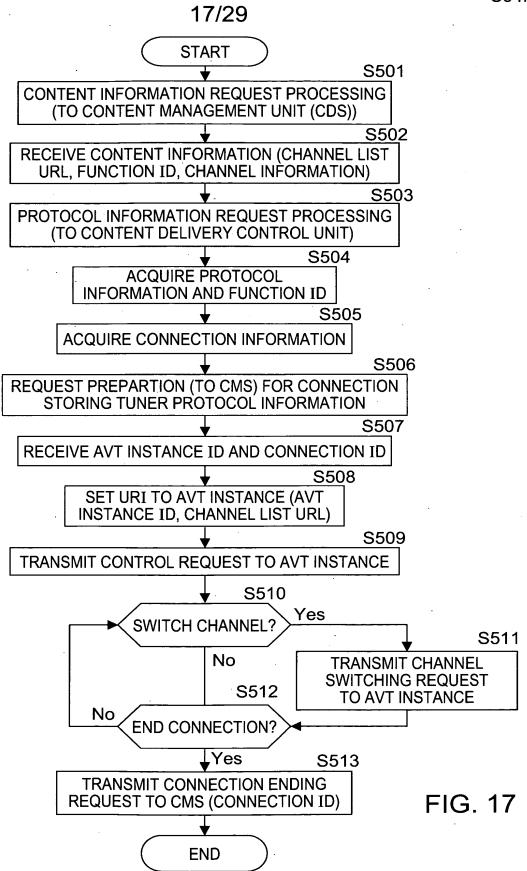


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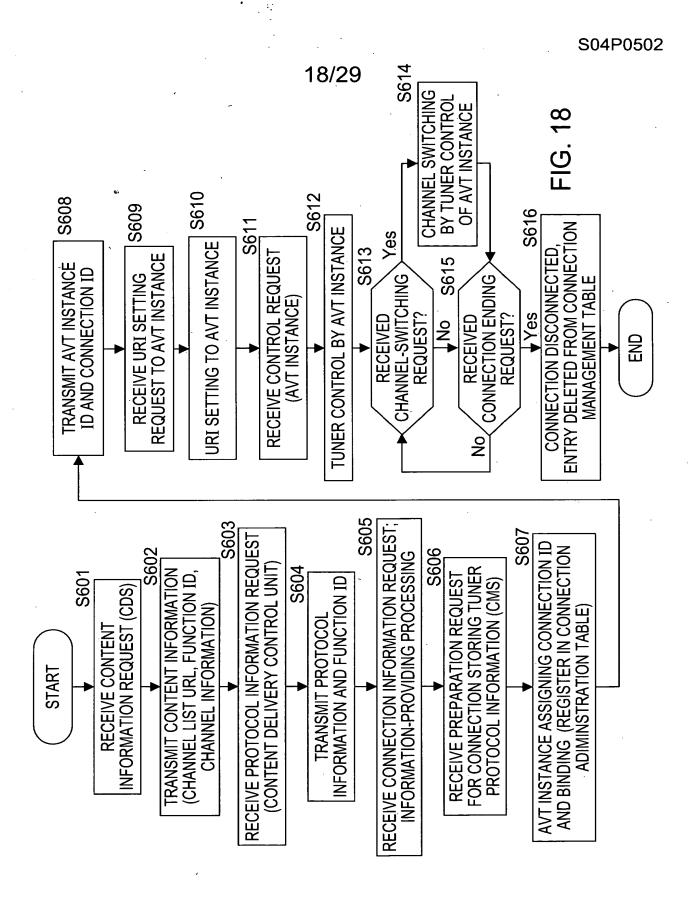


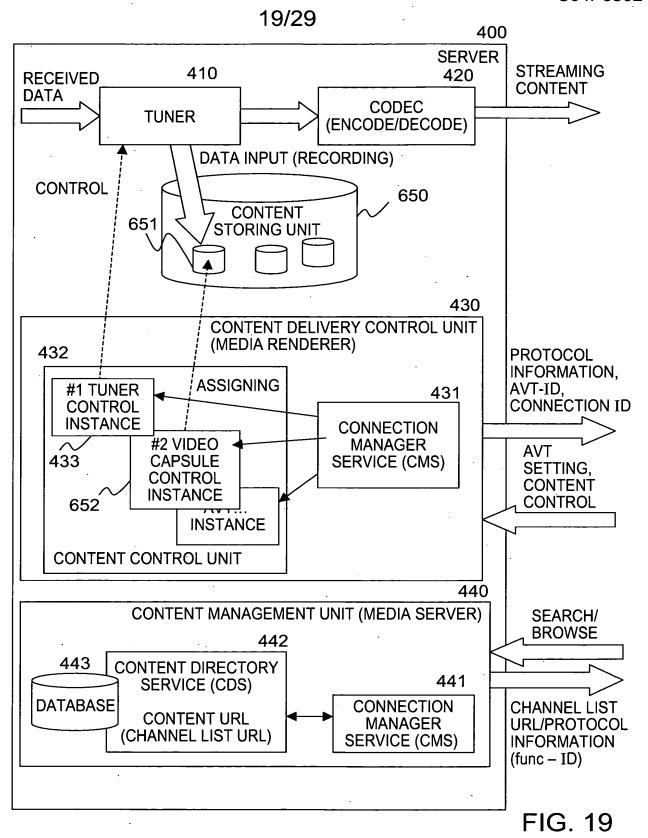






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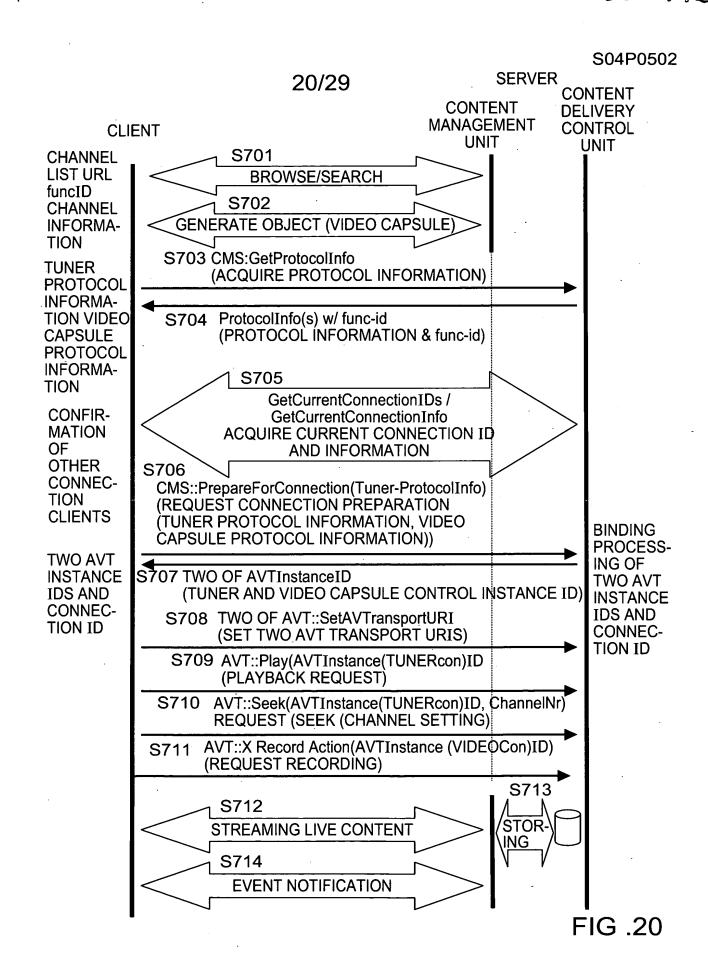
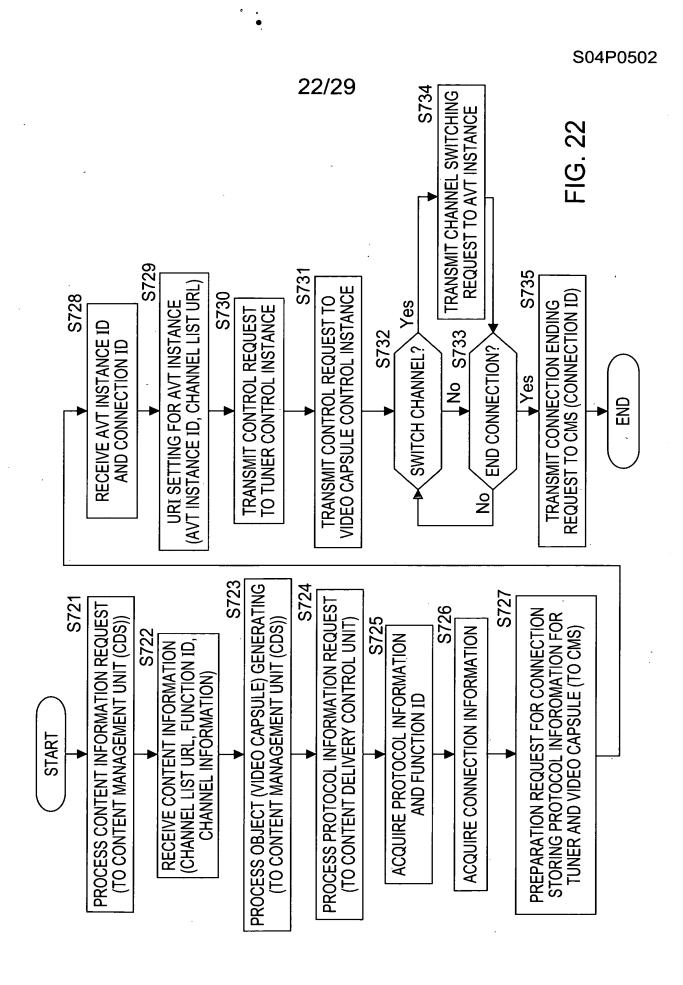
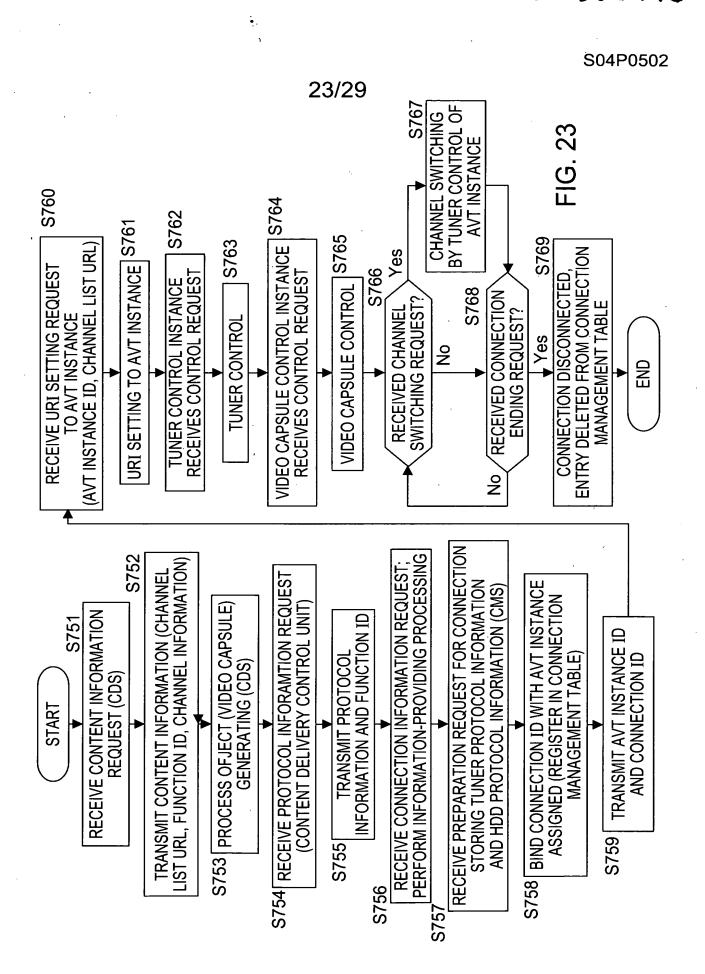


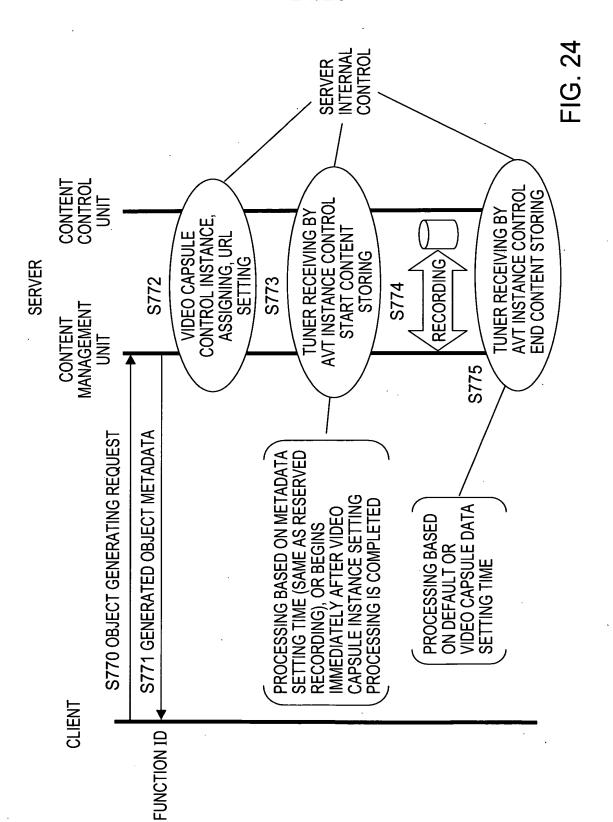
FIG. 2'

681	,682		21/29	
PROTOCOL INFORMATION	internal:1.2.3.4:application /x-av-tuner-content:func-id=t01	internal:1.2.3.4:video/mpeg:func-id=hdd" av:codec="MPEG2V" duration="00:00:00:00.	••	ATRAC
AVT INSTANCE ID	AB66ac33 (TUNER CONTROL)	CD54ed22 (VIDEO CAPSULE CONTROL)		ED78ab21
CONNECTION ID	123aac33	253bed31	••	753bab55
CLIENT	CLIENT A	CLIENT A		CLIENT N



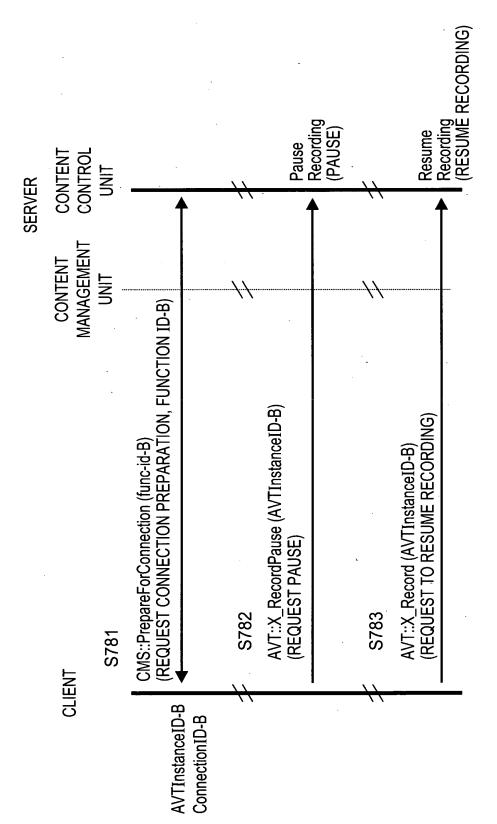




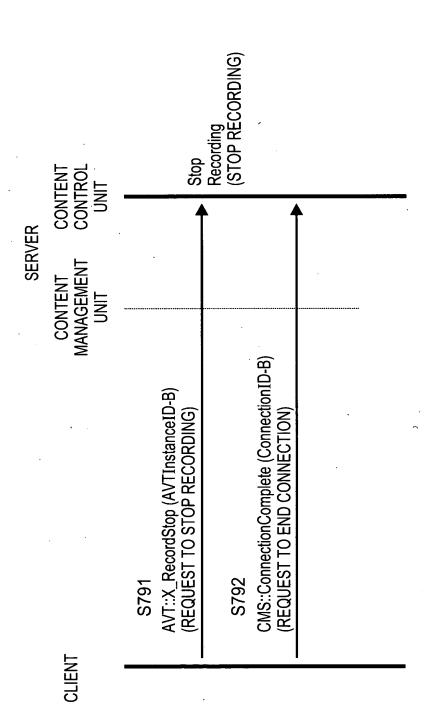


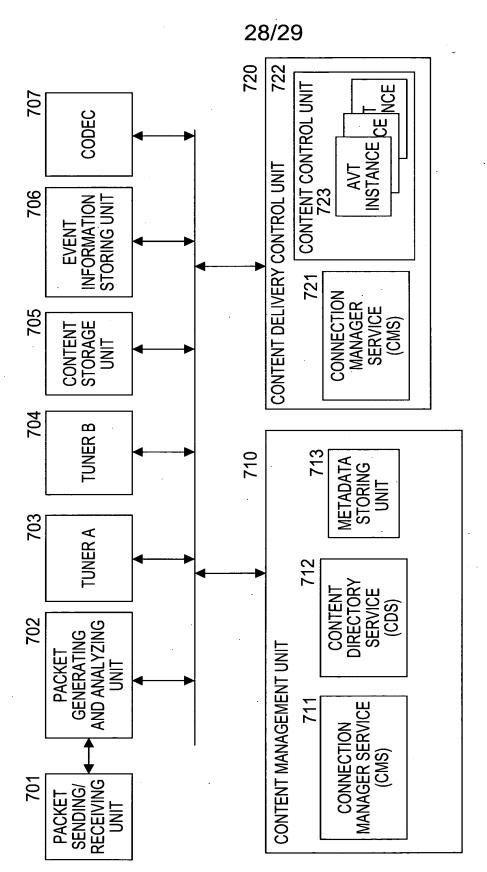
PROPERTY	CONTENT
av:recordStatus	SPECIFY Recording.
av:recordStart DateTime	RECORDIGN START TIME. FOR LIVE RECORDINGS, 0000-00-00T00:00:00.000Z IS SPECIFIED. TIME ZONE PORTIONS MAY DIFFER.
av:recordEndD ateTime	RECORDING END TIME. SPECIFICATION OF THE CLIENT IS Optional. WHETHER OR NOT THE SERVER CAN PERFORM SETTINGS IS ALSO Optional. CLIENT MUST CHECK Capability AS TO WHETHER OR NOT THIS PROPERTY CAN BE SET WITH X_GetSchema. IN THE CASE THAT SPECIFICATION IS MADE, IF THIS VIDEO CAPSULE IS IN A RECORDIGN STATE IN THE SERVER AT THIS TIME, THE RECORDING IS ENDED. IN THE CASE THAT SETTINGS ARE NOT MADE, IF SUFFICIENT TIME HAS PASSED, OR IN THE CASE THAT PROBLEMS HAVE OCCURRED WITHIN THE SERVER, THE SERVER MAY END THE RECORDING.
av:recordQuality Level	IMAGE QUALITY LEVEL AT TIME OF RECORDING. SPECIFICATION OF THE CLIENT IS Optional. CLIENT MUST CHECK THE VALUE CAPABLE OF SETTINGS.
av:recordInput FuncID	FuncID ILLUSTRATING THE FUNCIONALITY HANDLING THE CONTENT TO BE THE RECORDING SOURCE. SPECIFICATION OF THE CLIENT IS Optional. CLIENT MUST CHECK THE VALUE CAPABLE OF SETTINGS.
av:recording Method	RECORDING METHOD. SPECIFICATION OF THE CLIENT IS Optional. CLIENT MUST CHECK THE VALUE CAPABLE OF SETTINGS.
res	SHOWS RESOURCE OF THE CONTENT TO BE THE RECORDING SINK. DO NOT ADD IN THE CASE OF NOT SPECIFYING res@protocolInfo. LEAVE THE res VALUE BLANK IN THE CASE OF SPECIFYING res@protocolInfo.
res@protocol Info	PROTOCOL INFORMATION OF THE CONTENT TO BE THE RECORDING SINK. Func-id OF additionalInfo (FOURTH COLUMN) ONLY CAN BE SPECIFIED. THIS ILLUSTRATES THE FUNCTIONALITY FOR HANDLING THE CONTENT TO BE THE RECORDING SINK. THE OTHER COLUMNS ARE SPECIFIED WITH "*". SPECIFICATION OF THE CLIENT IS Optional. CLIENT MUST CHECK THE VALUE CAPABLE OF SETTINGS. EXAMPLE: *:*:*fnc-id=hdd1











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